

Linda Bulocchi, HR
Linda Bury, AA

Software Engineering Mike Potel

Dave Forsythe, Finance

Lisa Kleissner, Area Administrator

Project Mgmt Sheila Brady

Scott Kneiser
Cliff Diegman
Brian McChie
Maurs McNamara
Craig Mortensen(sh)
Amy Rapoport

OS Charlie Bedard

Jennifer Bruns (AA)
Judi Streble (Temp)
MAC FILE SYSTEMS
Joe Butczek
Bill Bruffy

AUX NETWORKS & APPLICATIONS

Ron Johnston
Dave Barry
Mike Chow
Marianne Haining
Holly Knight
Anne McLaughlin
Stephen Peters
John Strandberg

AUX KERNEL & UTILITIES

John Kullman
Rick Anzochio
Vicki Brown
Glen Carbutt
Erik Venken
Rich Morin (c)

AUX SYSTEM ARCHITECT

Phil Romzone

CPUs

Rich Castro
Gary Davidson
Andy Gong
Mike Hazen
Bob Herold
Gerald Katzang
Tony Leung
Scott Phillips
Steve Smith
Otha Vigil
David Wong

MULTIFINDER/OPUS-2

Erick Ringewald
Phil Goldman
George Norman
Patrick Ross
Lee Bolton (ol)
Dan Chernikoff (ol)
Chris McFall (ol)
Chris Mueller (ol)
Bob Walland

MACINTOSH CHAMPION

Jerome Coomes

Toolbox & Imaging Gifford Calenda

Lynn Lakota(AA)

PRINTING
Will Steia (Acting)
~~Logo Architecture~~
Bayles Holt
David Casanova
Phac LeTuan (oa)

GIMM

Andy Amstrod
Nikhil Bhatt
Amy Rosenstock
~~Logo Writer~~
Jey Patel

QUICKDRAW2 & 3D

Gerard Schutten
Art Cabral
Gary Clark
Sham Ho (ol)
Bruce Leak
John Peterson (ol)
Victor Tao (ol)

CQD, FONTS, ACCL

~~Color QuickDraw~~
David Fung

FONTS

Bridget Johnson
Sampo Kasalia
Charleen Lui
Kathryn Weisberg

INTERNATIONAL SS

Mark Davis
Lee Collins
Susan Bartalo

TOOLBOX

David Goldsmith
~~Data Base~~

MacApp

Curt Bianchi
Debra Orion
Rue Wetmore

AUX Toolbox

Rick Daley

Runtime Architecture

Andy Heminger

Pink Toolbox

Frank Leahy
Larry Rosenstein (ol)
Arnold Schaeffer

Blue Toolbox

Ed Teoot

Development Systems Jim Thomas

Lita Farr (Project Coordinator)
Mitty Ross(AA)

ENVIRONMENTS

Jeff Parrish
Peter Alley
John Dence
Bob Edmudge
Peter Potembo

LANGUAGES

Eagle Bernas
Kurt Beck
Beth Crockett
Ken Friedenbach
Bill Gibbons (c)
Michael Halpin
Kaithen Hayenga
Barry Haynes
Mark Jezziak
Herb Kanner
Roger Lawrence
Steve Larya
Ron Metzker
Rick Meyers
Jeanette Robertson
Mike Sherman
Derek Whim (ch)

TOOLS

Fred Forsman
Rue Daniels
Radi Dietzmann
Landon Dyer
Lou Infeld
John Paulsen
Ira Ruben
Burt Sloane (oa)
Tom Taylor
Michael Tibbott

NUMERICS

Clayton Lewis
Paul Finlayson
Kenton Hanson
Stuart McDonald
Jon Okada (oa)

User Tech, Apple II, SW Services Harvey Lehtman

User Technologies

Human Interface Joy Mountford

Trish Becker (AA)
USER
BEHAVIOR
Anne Nicol
Kathleen Gornel
Aki Sellen (pt)
Carolann Fisher (ch-oe)

DESIGN

Kristen Kristman
Avril Hodges (l)

RESEARCH

Gitta Solomon
Laurie Versahay
Michael Chen (pt)
Bill Gaver (pt)

DEVELOPMENT

Eric Hulteen
Bruce Tognazzini
Aunette Wagner
Tom Erickson (oa)

Apps & Utilities Gene Pope

FINDERS

Jim Friedlander
~~Blue Finder~~
Don Duman
Scott Douglas
John Meier
Brian Swartz
Dave Owen (ch)

Pink Finder

Unstaffed

APPLE II FINDER & UTILITIES

Jim Martini
Don Brady
Darryl Lavate
"Jay" Schaffer

PERIPHERALS APPS

Joel Spiegel
KFS
Karl Young
Ann Greyson
Jeff Hokis

Time Backup

Dave Downary
~~Sounder~~
Charlie Bickham
Dave Ramsey

FAX

Bill Grimm
Neil Johnson

STANDALONE APPS

~~Draw II~~
Amy Goldsmith
Marjorie Kaptenaglin

Pink Apps

Unstaffed

Meeting Minder

Pear Young

Special Project

Steve Horowitz (sh)

New Media Andy Poggio

CDROM

Brian Boehm
Dan Hinshaw
Tim Ossa

HYPERCARD

~~Mac~~
Dan Allen
Bill Atkinson
Adam Paul
Dan Winkler

GS

Bennet Marks
Gery Phipps
Andy Stadler

SOUND

Rich Williams
Man Duman
Ron Dumont
Don Marsh

PRODUCT TRAINING TOOLS

Rich Williams
Kerry Laidlaw
David Minor
Ed Rosenzweig

E-MAIL

Unstaffed

Apple II Systems SW Fern Bachman, Jr.

Jennifer Wallace (AA)

OPERATING SYSTEMS

Cheryl Ewy
Matt Gulick
Jim Jackzynski
Ray Montagne
Rob Turner
Ondy Ward

FIRMWARE

Oss Andrade
Mike Atkins
John Arkley
Joe Bo
Laura Driener

TOOLBOX

Steven Glass
~~Graphics~~
Sus Dumont

Printing

Suki Lee
Xavier Schott (oa)

ToolBox

Deve Good
Don Oliver
Harry Yee

Software Services Rod Riggensbach

Lori Bragg (AA)

ENG. SUPPORT

Judy York
Vicki Caputo (AA)
~~Circulation Desk~~
Jackey McNamara
Chantee Walker (l)

Blue Report Center

Gail Fauber
Frank Flynn (l)
Ken Laws
Craig Poleon (l)
Joanne Thompson (l)
Oliver Thompson

Hardware Support

Tina Rodriguez
Damon Caruso (l)
Joseph Derosa

Internal Software Maint.

Eileen Crawford
Bryan Carter
Alan Ewald (l)

3rd Party SW Admin.

Terrie Sims
Brian Anderson (l)
Rosemary Chavez
Toni Hughes
Allen Marcus
Tami Martindale

Documentation

Pat Chaney
Chris Bethall (l)

SW CONFIG. MGMT

Alice Huang
Lori Bragg (AA)
~~Systems~~
Edward Heryl
Gery Davis
Jim Lord
Brian Miller

Net. DC. & Parsh

Brian Wong
Ming Low

International

Len Holmquist
Beth Clark
Scott Killian
Jane Sherman (l)
Laura VanderSchans

AUX

Makolm Teas

INTERNATIONAL ENG.

Franco Robba
Lori Bragg (AA)
Mimi Obinata
Susan Razera
Cindy Roberts

TECH. TRAINING

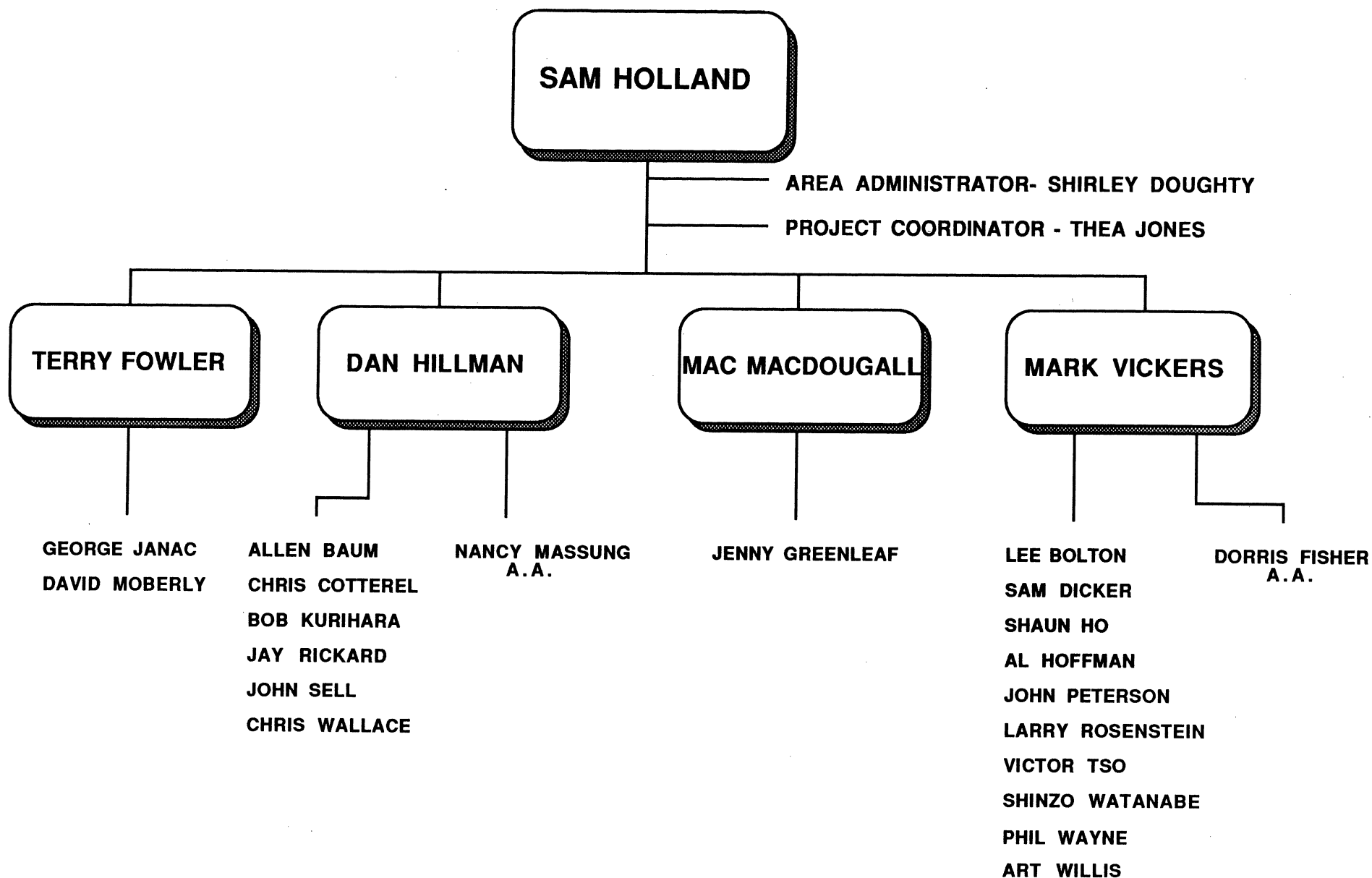
Unstaffed

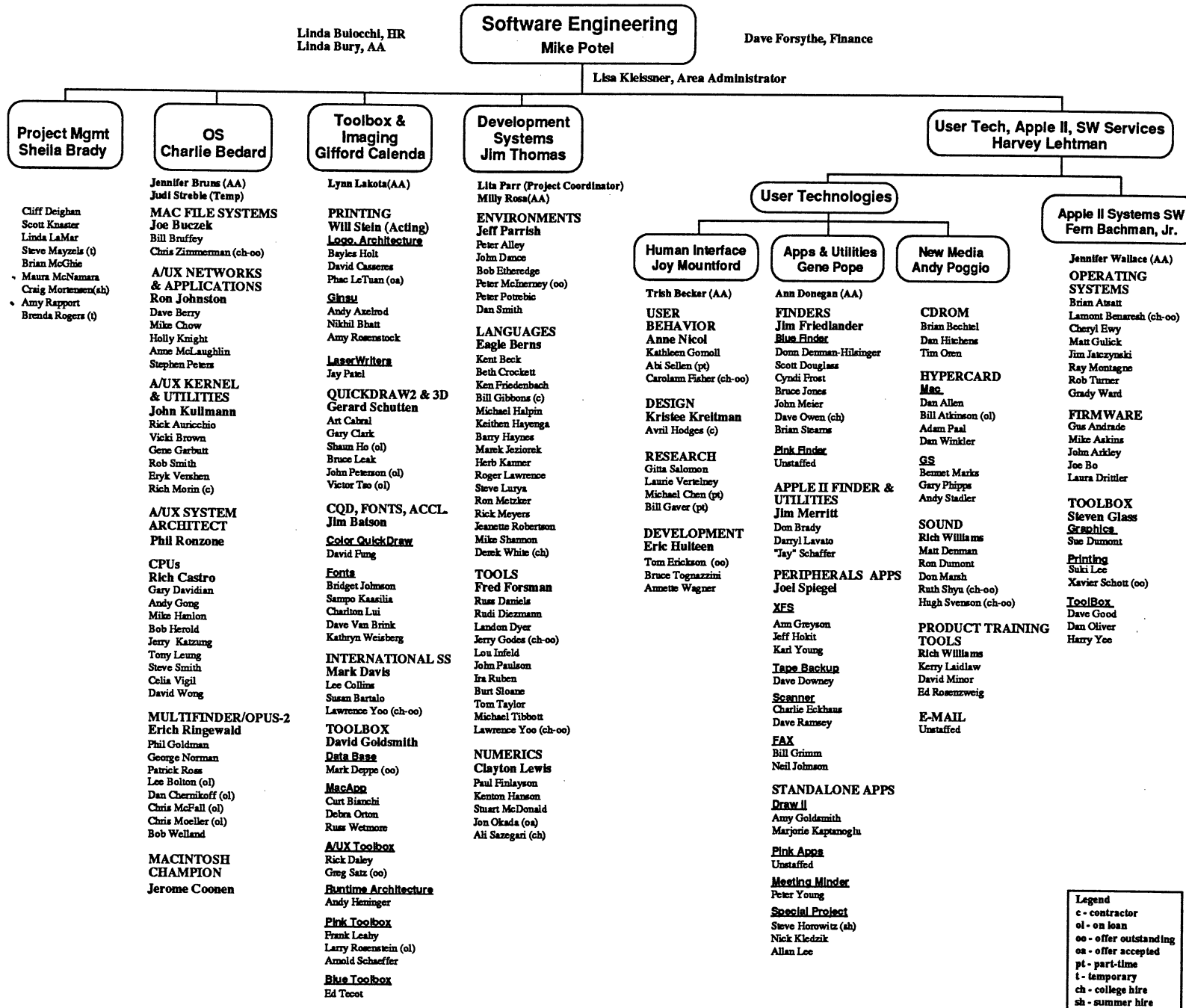
Legend
c - contractor
ol - on loan
oa - offer outstanding
oa - offer accepted
pt - part-time
t - temporary
ch - college hire
sh - summer hire

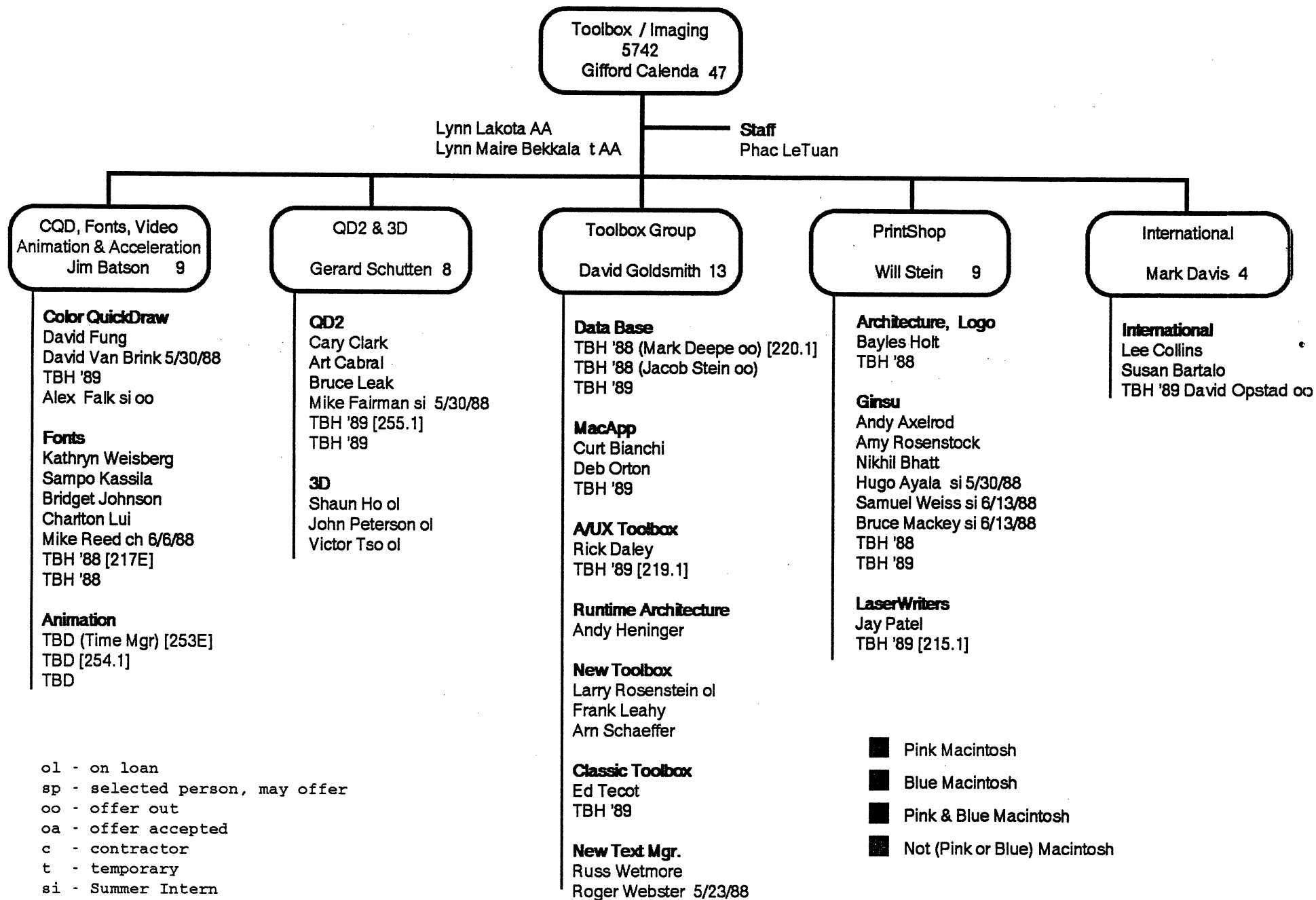
CONFIDENTIAL

3.18.88 a

ADVANCED COMPUTER ARCHITECTURE







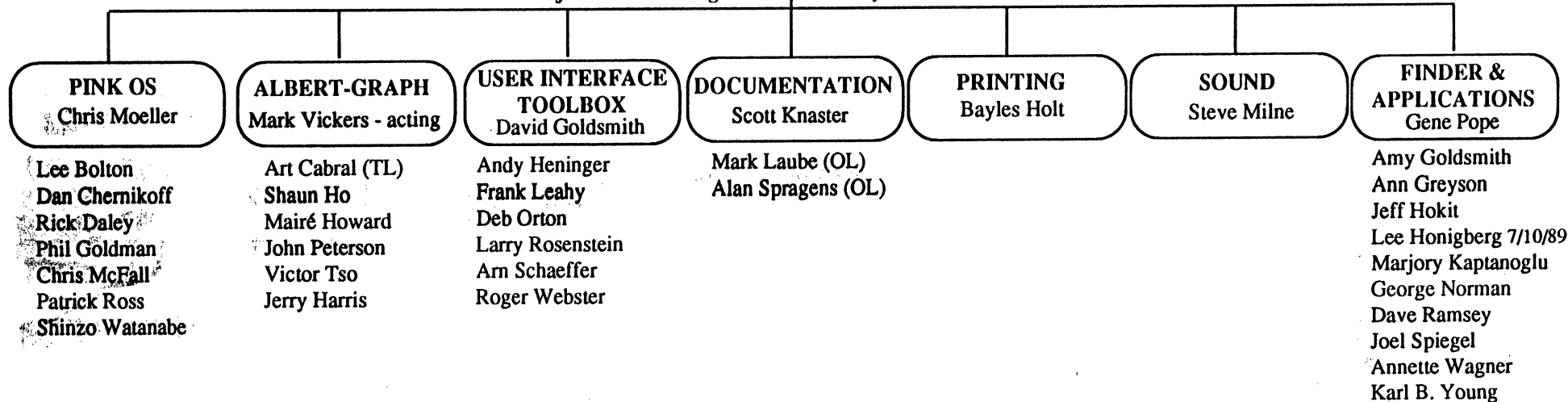
Functional Organization Chart
Gifford 7 May 88
Dept. 5742

Pink Software Development

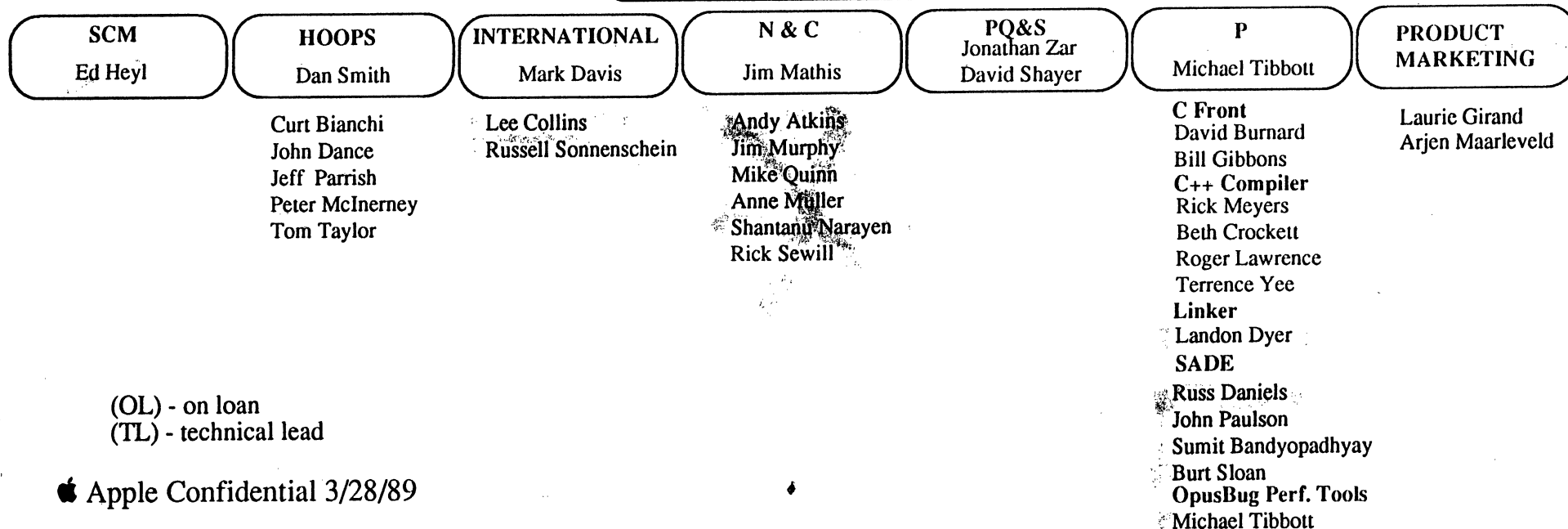
Mark Vickers

Dept. 5744

Project Leader-Doug Brent | AA-Kelly Tovar



Pink Federation



(OL) - on loan

(TL) - technical lead

Macintosh Software

Mike Potel

Dept 5701

Janice Cantu-Kerr, HR
Tammy Dimas (AA)
Peggy Slakey, HR
Lisa Ceglia (AA)
David Forsythe, Finance
Brian Hurley, Staffing

Lisa Kleissner, Project Coordinator
Cleo Hathaway (AA) (c)
Dana Berkow (AA) (c) DA3 Conference System
Kent Boucher (AA) (c) Runner/Mail

Project Mgmt Sheila Brady

Dept 5745

Helen Miller (AA)

PROJECT LEADERS

Doug Brent (Pink)
Robin Coles (ELSS)
Linda Francis (c) (ELSS)
Lynnea Johnson (Family Farm)
Debbie Lockett (6.0.4 Release)
Amy Rapport (Blue)

**BLUE SYSTEM DISK &
BUG TRACKING**
Maura McNamara (Blue)
Brenda Rodgers

SPECIALISTS

Linda LaMar
Brian McGhie

**HARDWARE &
NETWORKING SUPPORT**
Cliff Delghan

Dot Black
Gary Henry
Barb Hudson (c)
Steve Mayzels

Blue Gifford Calenda

Dept 5742

Lynn Bailey (AA)

CPU's & OS

Rich Castro
Donna Jones (AA) (c)
ROMs
Bob Herold
Steve Christensen
Bill Galcher
Mike Hanlon
Carl Hewitt
Tony Leung
Steve Smith
Celia Vigil
Helder Ramalho (oa) 7/17/89
IO
David Wong
Gary Davidian
Andy Gong
Eva Henin
Jerry Katzung
Gary Rensberger
Jeff Zias
OS Kernel
Bill Bruffey
Joe Buczek
David Feldman
David Harrison
Jay Moreland
Earsh Nandkeshwar
Kenny Tung

BLUE MEANIES

Darin Adler
Cynthia Jasper (AA) (pt)
Chris Derossi (ol from PM)
David Falkenberg (s) 5/15/89
Ed Tecot

TOOLBOX

Phac LeTuan
Data Base
Thomas Ryan (tl)
Vincent Lo (oa) 6/19/89
Jeff Miller
Hugo Ayala (c) (pt)
Nikhil Bhatt
Geoff Coco (s)
Tom Dowdy
Daniel Lipton
Sean Parent
Amy Rosenstock
Samuel Weiss (oa) 7/3/89
Ingrid Voss (c)
Laser Writers
Naresh Gupta
Jay Patel (tl)
GRAPHICS
Jim Batson
Pat Hudson (AA) (c)
Skia
Cary Clark (tl)
Michael Fairman
Robert Johnson
Keith McGregor
Dave Van Brink
QuickDraw & Video
David Fung (tl)
Bruce Leak
Konstantin Othmer
Jim Straus
Outline Fonts
Richard Becker (c)
Lynn Bekkala (c)
Sampo Kaasilia
Charlton Lui
Mike Reed
Chris Rys (oa) (s)
Kathryn Weisberg (pl)

MAC INTERFACE GROUP

Bob Glass
Scott Jensen
John Sullivan
James Sulzen (c) (ol from ATG)

FINDER & APPS

Phac LeTuan (acting)
Cynthia Jasper (AA) (pt)
New Finder
Robert Carp (oa) 8/14/89
Donn Denman
scott douglass (pl)
John Meier (tl)
Paul Mercer
David Owens
Bryan Stearns
Applications
Cindy Frost (pl)
Bo3b Johnson
Bruce Jones
Frank Stanbach

PRINTING

Will Stein
Deanna Thomas (AA) (pt)
Ginsu
Andy Axelrod (pt)
Hugo Ayala (c) (pt)
Nikhil Bhatt
Geoff Coco (s)
Tom Dowdy
Daniel Lipton
Sean Parent
Amy Rosenstock
Samuel Weiss (oa) 7/3/89
Ingrid Voss (c)
Laser Writers
Naresh Gupta
Jay Patel (tl)

GRAPHICS

Jim Batson
Pat Hudson (AA) (c)
Skia
Cary Clark (tl)
Michael Fairman
Robert Johnson
Keith McGregor
Dave Van Brink
QuickDraw & Video
David Fung (tl)
Bruce Leak
Konstantin Othmer
Jim Straus
Outline Fonts
Richard Becker (c)
Lynn Bekkala (c)
Sampo Kaasilia
Charlton Lui
Mike Reed
Chris Rys (oa) (s)
Kathryn Weisberg (pl)

INTL SYS SW

Mark Davis
Pat Hudson (AA) (c)
International Mgmt
Susan Bartalo
Peter Edberg
Text Svcs
Lee Collins (Pink)
Eric Mader
Dave Opstad
Russ Sonnenschein (Pink)
Pacific Liaison
Michael Timmons

Development Systems Eagle Berns

Dept 5751

Lita Parr (Project Coord.) (pt)
Trish Becker (Project Coord.) (pt)
Milly Ross (AA)

Karen Carpenter (AA)
Nick Sisco (AA) (c)

LANGUAGES

Ron Metzker
Classic Compilers
Norris Boyd (oa) 8/21/89
Bill Gibbons (c)
Keithen Hayenga
Steve Lurya
Derek White
Interfaces & Libraries
Michael Halpin (tl)
Herb Kanner
Jeanette Robertson
Reggie Seagraves
Jeff Susna
Compiler Technology
Rick Meyers
Beth Crockett
Roger Lawrence
Jim Thomas
Terrance Yee
MacApp
Steve Friedrich
Mary Boetcher
Lonnie Millet
HyperCard
Dan Allen
Bill Atkinson (ol from ATG)
Jerome Domurat (ol from PM)
Martin Gannholm
Sioux Lacy
Steve Mailer
Adam Paul
Dan Winkler

NUMERICS

Paul Finlayson
Kenton Hanson
Stuart McDonald (ol to ATG)
Jon Okada
Ali Sazegari

FAMILY FARM

Larry Tesler (ol from ATG)
Michael Gough
Jed Harris
Al Hoffman
Ruben Kleiman (ol from ATG)
Edmund Lai
Frank Ludolph

ENVIRONMENTS

Clayton Lewis
ResEdit
Peter Alley (tl)
Alex Falk (s) 7/3/89
Shell
Peter Potrebic (tl)
Craig Carper
Lawrence You
Joe Zuffelett (oa) 5/21/89
Hoops
Dan Smith
Curt Bianchi
John Dancie
Peter McInerney
Jeff Parrish
Tom Taylor
H.J. Graphics
Holly Thomason

TOOLS & DEBUGGERS

Fred Forsman
Linkers & DB Tools
Rudi Diezmann
Landon Dyer
Bob Etheredge
S. MacEntee
Tools
Mitch Adler (s) 5/15/89
David Burnard
Ira Ruben
MacDebuggers
Russ Daniels
Sumit Bandyopadhyay
Leo Baschy
John Paulson
Burt Sloane
Max
Lou Infeld
Bill Grimm
Bob Heldt

Pink Mark Vickers

Dept 5744

Kelly Tovar (AA)
Kayvon Khalili (AA) (c)

FINDER & APPLICATIONS

Gene Pope
Amy Goldsmith
Ann Greyson
Jeff Hokit
Lee Honigberg (oa) 7/10/89
Steve Horowitz (oa) 10/3/89
Marjorie Kaptanoglu
George Norman
Dave Ramsey
Joel Spiegel
Annette Wagner
Karl B. Young

OS

Chris Moeller
Lee Bolton
Dan Chernikoff
Rick Daley
Phil Goldman
Chris McFall
Patrick Ross
Shinzo Watanabe

NETWORKING

Jim Mathis (ol from N&C)
Andy Atkins (ol from N&C)
Alan Freier (ol from N&C)
Anne Muller (ol from N&C)
Jim Murphy (ol from N&C)
Shantanu Narayan (ol from N&C)
Mike Quinn (ol from N&C)
Rick Sewill (ol from N&C)
Dean Wong (ol from N&C)

SCM

Ed Heyl (ol from SCM)

PQ&S

Jonathan Zar (ol from PQ&S)
David Shayer (ol from PQ&S)

PM

Laurie Girard (ol from PM)
Arjen Maarleveld (ol from PM)

PRINTING

Bayles Holt
ALBERT-GRAPH
Art Cabral (tl)
Jerry Harris
Shaun Ho
Mairé Howard
John Peterson (ol from ATG)
Victor Tso

DOCUMENTATION

Scott Knaster
Mark Laube (ol from PM)
Alan Spragens (ol from PM)

SOUND

Steve Milne
Matt Denman (oa) 6/15/89

USER INTERFACE

TOOLBOX
David Goldsmith
Andy Heninger
Frank Leahy
Debra Orton
Larry Rosenstein
Arnold Schaeffer
Roger Webster

SEATCOUNT		LEGEND						
	Total	F	PT	C	OL	S	OA	
MS Admin	5	2		3				f - full time
Proj Mgmt	17	15		2				pt - part time
Blue	100	79	3	6	3	5	4	c - contractor
Pink	56	35		1	17		3	ol - on loan
DSG	75	62	2	2	5	2	2	s - summer hire
Totals	263	203	5	14	25	7	9	t - temporary
								pl - project lead
								tl - tech lead
								oa - offer accepted

APPLE CONFIDENTIAL

5/11/89

MEDIA DEPT.**GRAPHICS & FONTS "Albert"**

Amstrong, Alastair
Harris, Jerry
Howard, Maire
Ho, Shaun
Jain, Rajiv
Peterson, John
Tseung, Tony
Tso, Victor
Webb, Dan

A/V "Temporal Lobe"

Denman, Matt
Dilts, Mike
Edelman, Brad
Milne, Steve
Tindell, Mike
Tobias, Jay

DIPLAYS "Animosity"

Lynch-Freshne, Larry
Marsh, Don
Watson, Tom
Zias, Jeff

IMAGING "Outer Limits"

Chen, Li-Shei
de Silva, Mahi
Holt, Bayles
Patel, Jay
Peek, Mark
Quarato, Jim

ARCHITECTURE LEAD

Seidl, Robert

USER ENVIRONMENTS**Data Management & Utilities**

Neimeier, Charles
Huang, Chen-Lieh
Scott, Thomas

View Systems

Orton, Deb
Berdhal, Eric
Rollin, Keith

Text

Sonnenschein, Russ
Deach, Steve
Paoletti, Giovanni
Riper
Van, Michael
Wilson, Kathleen

International

Chang, Cora
Collins, Lee
Jenkins, John
Lin, Judy
Muryanto, Lina
Shum, Jenny

Document Framework

Anderson, Dave
Greyson, Ann
Palevich, Jack

Chameleon

Orton, Deb
Berdahl, Eric
Kraus, Bill
Rollin, Keith
Stahl, Randy

HL Utilities

Gishen, Jeff

Data, Text, Internatinal

Davis, Mark

Productization

Donnelly, Rick
Ingoglia, Joe
Kimbrell, Morgen
Lovett, Chris
Tovar, Kelly

UI Toolbox

Catlin, Tim

UI Design

Ashley, Jeremy
Browne, Bruce
Colby, Grace
Dougherty, Thomas
Gomoll, Kate
Herman, Jeff
Liston, Alex
Sazegari, Sara
Shank, Robin
Scott, Kirk
Waymire, Liz

UI Framework

Berdahl, Eric
Kraus, Bill
Orton, Deb
Rollin, Keith
Stahl, Randy

Workspace

Bennett, Mark
Dickinson, Rob
Nguyen, Frank
Norman, George
Spreen, Roger
Watanabe, Ryoji
Wishnie, Jeff
Zap, Jon

Brian Hoshino, Finance
Cheryl Erickson, Staffing

Janice Cantu-Kerr, HR Manager
Nancy Shearer, HR Liaison
Tammy Dimas (AA)

Pink & Development Systems

Mike Potel, Director

Dept 5701

Beth Fox (AA)
Lisa Kleissner, Proj. Coord.

Dept 5744

Pink Mark Vickers

Kelly Tovar (AA) Mark Hill (cl from Proj. Mgmt.)
Lisa Feldman (AA) (t) Lark Lewis (AA) (t)

OS
Chris Moeller
Kernel
Lee Bolton
Dan Chernikoff
File System
Chris McFall
Earsh Nandkeshwar
I/O
Bob Otis
Patrick Ross
Shinzo Watanabe
Jeff Zias
Adapters
Rick Holzgrafe
Geoff Peck (cl from GASP)

ALBERT-GRAPH
Art Cabral
Jerry Harris
Shaun Ho
Mairé Howard
Don Marsh
John Peterson
Robert Seidl
Roger Spreen
Victor Tso

USER INTERFACE
TOOLBOX
David Goldsmith
Andy Heninger
Frank Leahy
John Matheny
Charles Niemeier
Debra Orton
Jack Palevich (ol from ATG)
Larry Rosenstein
Arnold Schaeffer
Roger Webster

PRINTING
Bayles Holt
Mahi deSilva
Jay Patel
Ryoji Watanabe

SOUND
Steve Milne
Bill Aspumonte (cl from Jag)
Matt Denman
Mike Dilts (ol from ATG)

FINDER &
APPLICATIONS
Gene Pope
Tuffy
Dave Anderson (tl)
Cindy Frost
Amy Goldsmith (ploa)
Jane
Marjorie Kaptanoglu
Ann Greyson
Jeff Hokit
Finder
Joel Spiegel
Steve Horowitz
George Norman
Karl B. Young
Human Interface
Lee Honigberg
Frank Ludolph
Michal Anne Rogondino (cl from Blue) (c)
Annette Wagner (tl)

RELEASE MGMT.
Ed Heyl

INTERNATIONAL
Mark Davis (ol from Blue)
Lee Collins (ol from Blue)
Russell Sonnenschein (ol from Blue)

NETWORKING
Jim Mathis (cl from N&C)
Andy Atkins (cl from N&C)
Greg Burns (cl from N&C)
Alan Freier (cl from N&C)
Anne Muller (cl from N&C)
Jim Murphy (cl from N&C)
Mike Quinn (cl from N&C)
Rick Sewill (cl from N&C)
Alan Sun (cl from N&C)
Dean Wong (cl from N&C)

PM
Ron Lang (cl from PM)
Arjen Maarleveld (cl from PM)

Dept 5884

CLASS Doug Brent

Mark Hill (cl from Proj. Mgmt.)

HOOPS
Dan Smith
Curt Bianchi
David Burnard
John Dance
Peter McInerney
Jeff Parrish
Tom Taylor
Holly Thomason
Lawrence You

COMPILER
TECHNOLOGY
Rick Meyers
Norris Boyd
Beth Crockett
Roger Lawrence
Terrance Yee

PROJECT
SUPPORT;
LIBRARIES
Jim Thomas

DOCUMENTATION
Scott Knaster

DEV. TECH PUBS
Tony Francis (cl)
Mark Laube (cl)
Alan Spragens (cl)

	Total	F	C	T	OL	CL	LOA
Admin	3	3					
Pink	74	50		2	5	16	1
DSG	61	57	4				
CLASS	20	17				3	
UPG	41	28	5	1	3	3	1
Totals	199	155	11	3	8	22	2

Dept 5751

DSG Eagle Berns

Milly Senquiz (AA)
Nick Slaco (AA)

PROJECT/
QUALITY CORE
Chris Brown
Rick Dorin
Trish Forsman
Laurel Frishman
SPAM
Jim Bach
Kevin McEntee
Peter Richardson

DEVELOPMENT
TECHNOLOGY
Fred Forsman
Linkers & Pogo
Rudi Diezmann
Kurt Clark (c)
Landon Dyer
Bob Etheredge
Sandra McEntee
Tools
Julia Menapace
Ira Ruben
MAX & Pogo
Lou Infeld (tl)
Dan Allen
Bill Grimm
Bob Heldt
Classic Compilers
Ron DeLong (c)
Keithen Hayenga
Judy Kettenhofen
Steve Lurya
Jeff Sussna
Maria Symeonides
C Front
Preston Gardner
James Loftus (c)
Joe MacDougald

DEVELOPMENT
ENVIRONMENTS
Clayton Lewis
ResEdit
Peter Alley
Donna Blakely
Craig Carper
MPW
Dick Gemoets (tl)
Andrew Chum (c)
Ron Karr
Chii-Hwa Kiang
Larry Nedry
Interfaces
Michael Halpin (tl)
Ruthie Hieta
Jim Lord
Reggie Seagraves
Libraries
Mark Cleveland
Jeanette Robertson
Documentation &
Human Interface
Dave Curbow
Herb Kanner

MACDEBUGGERS
Russ Daniels
Sumit Bandyopadhyay
Joe Barrus
Leo Baschy
Keith Nemitz
John Paulson
Burt Sloane

NUMERICS
Colin McMaster
Kenton Hanson
Stuart McDonald
Jon Okada
Ali Sazegari

Dept 5885

UPG Ron Metzker

Karen Carpenter (AA)
Cindy Beehl (AA) (t)

QUALITY
J. David Leffler
HyperCard
Hani Abdeiazim (ol from Paris)
Steve All (c)
Gary Bond
Scott Bongiorno
Bob Eddings (c)
Davie Harris (c)
Jay Hodgdon (c)
Sandy Melnick
David Minor
Donald Olson (tl)
Ed Rosenzweig
Steve Russ
Robin Shank
Robertson Smith (c)
Phil Wyman
Apple Events
Eric House
James Redfern
MacApp
Richard Kimberly
Richard Rodseth

HYPERCARD
Bill Atkinson (ol from ATG)
Kevin Calhoun (tl)
Jerome Domurat (ol from PM)
Martin Gannholm
Sioux Lacy-Atkinson (mloa)
Steve Maller
Dan Winkler

MACAPP
Mary Boetcher
Steve Friedrich (tl)
Bill Harris (cl from PM) (c)
Chris Knepper
Edmund Lai
Lonnie Millet

APPLE SCRIPT
Al Hoffman
Kurt Piersol

APPLE EVENTS
Mike Farr
Mitch Gass (cl from ATG)
Lynnea Johnson (cl from Proj. Mgmt.)

LEGEND
c - contractor
ol - on loan
cl - co-located
t - temporary
pl - project lead
tl - tech lead
oa - offer accepted
mloa - medical leave of absence
ploa - personal leave of absence

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1/16/90



OBJECT-BASED SYSTEMS

ED BIRSS
Sr. VP & General Manager
Object-Based Systems

Dept 5706

Jane Neilson, Exec. Administrator

Finance
Eric Jorgensen (cl)

Rita Schroff (cl)

Human Resources
Ben Willis

Nancy Shearer - HR Liason (cl)
Cheryl Erickson - Staffing

Dept 7011

RICK BERZLE
Manager, Pink Business

Patti Perron, AA

Dept 5701

MIKE POTEI
Director, Pink Product Engineering

Stacie Pardini (t)

Beth Fox, Area Administrator

RON LANG
Product Marketing
Kirby Root (c)

Dept 5744

MARK VICKERS
Manager, Pink

Dept 5884

DOUG BRENT
Manager, CLASS

DEBBIE LOCKETT
Project Management

Marcella Tracy (t)

Kelly Tovar, AA

Maureen Miller, AA

Karen Deach, AA

Trish Forsman

Dept 5886

TRISH EASTMAN (ol)
Technical
Documentation

Linda Kymnitszke Eric Bond
Bud Smith Alan Spragens
Leslie Lundquist

TERI CARVER
Facilities &
Technical Support

Darin Carnie
Stephanie Fenton

OPERATING SYSTEM

Chris Moeller
OS/Kernel
Lee Bolton
Dan Chemikoff
OS/File System
Chris McFall
Bryan Atsatt
Earsh Nandkeshwar
Rob Turner
OS/IO
Patrick Ross
Steve Lemon
Bob Otis
Shinzo Watanabe
Jeff Zias
OS/Run Time
Andy Heninger (tl)
Rashmi Garde
Russell Nakano

COMMUNICATIONS

Rob Hawley
Rob Dickinson
Alan Freier
Don Loomis
Sue Manning
Chris Pettus
Rick Sewill
Alan Sun
Hemant Thakker
Chris Warren

GRAPHICS

Art Cabral
Jerry Harris
Shaun Ho
Maire Howard
Jon Leech (sh)
Don Marsh
John Peterson
Robert Seidl
Roger Spreen
Victor Tso
Dan Webb

PRINTING

Bayles Holt
Li Whei Chen
Mahi deSilva
Jay Patel
James Quarato
Ryoji Watanabe

AUDIO/VIDEO

Steve Milne
Matt Denman
Mike Dilts
Mike Tindell
Jay Tobias

HUMAN INTERFACE

Eliot Tarlin
Joan Burke (sh)
Frank Ludolph
Robin Shank
Annette Wagner

TOOLBOX

Arn Schaeffer
Dave Anderson
Amy Goldsmith (pt)
John Matheny
Chris Miller
Charles Neimeier
Debra Orton
Jack Palevich
Larry Rosenstein
Thomas Scott
Chris White

TEXT & INT'L

Mark Davis
Lee Collins
Martin Gannholm
Ann Greyson
John Jenkins
Judy Lin
Russell Sonnenschein
Michael Van Riper

SYSTEM ARCHITECT

David Goldsmith

TRAINING

David Wilson (c)
Mark Richer (cl)

APPLICATIONS

Rick Blair
DeskTop Apps
Cindy Frost
George Norman
Jon Zap
Jane
Marjorie Kaptanoglu
Finder
Mark Bennett
Keith Rollin
Karl B. Young

INTEROPERABILITY

Roger Webster
Richard Holzgrafe
Geoff Peck

INSTRUMENTATION

Andy Shebanow
Test Framework
Jean Kaiser (sh)
David McCusker
Sriram Subramanian
Jean-Denis Muys-Vasovic
Tools
Mitch Adler
Kevin McEntee
Robert Tsuk
Release Management
Ed Heyl
Kevin Snow (cl)

COMPILER TECHNOLOGY

Rick Meyers
Norris Boyd
Beth Crockett
Bill Gibbons
Roger Lawrence
Brian Wong
Terrence Yee
BiblioTech
Clayton Lewis
Stuart McDonald

PDT, HURRICANE

Debbie Coutant

PDT, 68K

Michael Pogue

HOOPS

Dan Smith
Curt Bianchi
David Burnard
John Dance
Ben Liao
Farzin Maghoul
Peter McInemey
Jeff Parrish
Tom Taylor
Holly Thomason
Dan Tripp
Lawrence You

HOOPS PROJECT SUPPORT

Jim Thomas
Peter Martin

LEGEND

c- contractor
cl co-located
ol- on-loan
t- temporary
tl- tech lead
pt- part time
sh- summer hire

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	TOTAL	F	C	T	CL	OL	SH
OBSVP	05	02	0	0	2	1	0
PPE	08	07	0	1	0	0	0
PINK	98.5	91.5	1	1	2	0	3
CLASS	27	27	0	0	0	0	0
PINK BUS	04	03	1	0	0	0	0
TECHDOC	06	05	0	0	0	1	0
TOTALS:	148.5	135.5	2	2	4	2	3

Prepared By Teri Carver

RISC Program Mgr
TBH (Rick acting)

RISC
EPM
Robin Coles

International
EPM
Candyse Weckel

Macintosh Development
Team
Gifford Calenda
Dept. 5742

QuickTime
EPM
Andy Poupart

Cube -E
EPM
Candyse Weckel

El Kabong
EPM
Amanda Hixson

Fonts
EPM
Linda LaMar

Psychotic Farmer
EPM
Tom D'arezzo

World CD
EPM
TBH

Lynn Bailey (AA)
TBH33
Stacey Smith (t, AA)

2, 1, 0, 1, 0, 0 = 4

2, 0, 0, 0, 0 = 2

5, 7, 0, 0, 0, 0 = 12

13, 2, 0, 0, 0, 0 = 15

55, 13, 1, 0, 5, 2 = 76

36, 9, 0, 1, 2, 0 = 48

Macintosh Chief
Architect
Darin Adler

Wendy Santos (AA)

1, 1, 0, 0, 0, 0 = 2

Architecture Council
Chair
John Sullivan

TBH34 (Associate)

Gifford Calenda (cm)
Darin Adler (cm)
scott douglass (cm)
Scott Jensen (cm)

11, 2, 0, 0, 2, 0 = 15

Mac Human I/F
Team
Bob Glass

Donna Jones-Lipham (AA)

Project Consultants
Scott Jensen
Elizabeth Moller
Mark Stern
Rob Johnson (sh)

Appearance
Paulien Strijland
Linda Pomerantz
TBH8

General H/I
David Schroit
Janice Rohn
Bill Fernandez
Jeff Kreegar
Joan Freedman (sh)
TBH7 (Brady)

RISC World
TBH1
(Gifford acting)

Pat Hudson (AA)

Darin (Technical Lead)

TBH3 (Jean-Charles Mourey)

TBH4 (Feldman)

TBH5

TBH6

TBH35

OS Kernel & I/O

Bill Bruffey

David Harrison

Jon Abilay

Tom Saulpaugh

Wayne Meretsky

TBH2 (Moreland)

Meanies
TBH9 (Darin acting)

Wendy Santos (AA)

Build Consulting
Chris Derossi

Greg Marriott

Pete Helme

David Collins

Arch. Consulting

Jeff Miller

Brian McGhie

Scott Boyd

Sean Parent

Cindy Jasper

Classic Toolbox

Susan Bartalo

(TB, International TB,
Script Mgr, Unicode)

Kevin MacDonell

Don Louv

Dean Yu

TBH10

Mac Toolkits
Tom Ryan
Dept. XXXX

Kent Boucher (AA)

Imaging
Gene Pope

TBH11 (AA)

QuickDraw

(GraphEdit, QD on RISC,
Color Mgr, Color
Matching)

Konstantin Othmer

Steve Bollinger (sh)

TBH12 (Lui)

TBH13

Skia

Keith McGregor

Cary Clark

Robert Johnson

Oliver Steele

Chris Yerga

Dave Good

Mike Reed

Tom Conrad (sh)

3D

David Jevans

Joe Ault (sh)

Mike Kaplan (oi)

Ken Turkowski (oi)

TBH14

Tsunami

Will Stein

Tom Dowdy

Amy Rosenstock

Naresh Gupta

Daniel Lipton

Samuel Weiss

Ron Voss

Harita Patel

Hugo Ayala

Mary Burke

Ken Littleman

Mike Cremer

TBH15 (Bhatt)

Andy Axelrod (c)

Fonting
TBH16 (Tom acting)

Kimberly Natzel (AA)

Font Development

(Font Data & Tools)

Parry Kejrwal

Tom Rickner

Lynn Bekkala

Huan-Mei Liao

Richard Klein

Arleigh Movitz

Scaler

(TrueType Scaler &
Performance)

Matthew Halfant

Richard Becker

Cal Lum

Script Systems

Peter Edberg

Pat Hudson (AA)

1 - Byte

Hani Abdelazim

Maha Hassan

Gidi Shalom-Bendor

Yishai Steinhart

Andrew Wilson

TBH17-Lead

2 - Byte

John Harvey

Simon Lee

Hae Sung Kim

TBH18-Inline Mgr

TBH19-Japanese Input Met

Media Integration
Bruce Leak

QuickTime / Video

Jim Batson

Sean Callahan

Dave Van Brink

TBH20

TBH21

Mike Dodd (sh)

Sound & Audio

Kip Olson

Jim Reekes

Mark Cecys

Tim Schaaf

Chris Bingham (sh)

Text / Font
Integration

TBH22 (Tom acting)

(Line Layout,
Font-System-Glue,
Open-Font-Arch.)

Joe Ternasky

John Farmer

Dave Opstad

Eric Mader

TBH23

Mac Look and Feel
Phac Le Tuan
Dept. XXXX

System Architect
scott douglass

Finder and Apps
TBH24
(scott acting)

SmootherFinder

David Owens

Prashant Patel

Frank Stanbach

TBH25 (Steams)

Applications

(PIM, Installer,
Freebies, Compatibility
v'er)

Bruce Jones

Dave Evans

Bobby Carp

Kevin Aitken

Ian Hendry

Wayne Correia

Jeff Cobb (sh)

Special Investigations

TBH26

(Phac acting)

Pen Computing

Paul Mercer

Eric Knight

Steve Horowitz

Mac Connectivity

Paul Rekieta

Donna Jones-Lipham (AA)

(Communication,
Networking, NetBooting,
NewChooser, Wireless)

Jerry Godes

Tony Jackson

Caia Grisar

Byron Han

Steven Roth

Craig Hotchkiss

Afshin Jalalian

TBH27

Mac OS
Lars Borresen

Sandy Horn (AA) (t)

File System

(RISC & Mac File System,
File Sharing, Queens)

Kenny Tung

Gregory Vaughan (nb)

Tim Harrington (nb)

Alan Cohn (nb)

TBH28

TBH29

Classic OS

(SCSI, Memory, Process
Mgr., Slots)

Eric Anderson

TBH30

TBH31

Document Tools

Dave Fylstra

Sandy Horn (AA) (t)

Data Storage

David Austin

Vincent Lo

Steve Szymanski

Dawson Dean (sh)

Translator Mgr

Nick Kledzik

Dylan Ashe

Edition Manager II

Russ Williams

TBH32

FY'92 Q4 Q1 Q2 Q3 Q4
Total 138 136 159 168 163 Δ+27 Heads
F,C,T 126 136 159 162 163
Summer 12 0 0 6 0
Growth 10 23 3 1 Δ+37 hires

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ol - on loan
pl - project lead
tl - technical lead
oo - offer out
oa - offer accepted
c - contractor
t - temporary
sh - interns (summer)
ch - college hire
pt - part time
cm - committee member
nb - not on board yet

Full, TBH, Cont, Temp, sh, ol = Needed Seats

	F	T	C	T	S	O
Chief	2	0	0	0	0	2
Arch	1	1	0	0	0	2
Human I/F	11	2	0	0	2	15
RISC	5	7	0	0	0	12
Meanies	13	2	0	0	0	15
Toolkits	55	13	1	0	5	76
Look Feel	36	9	0	1	2	48
Gifford	2	1	0	1	0	4
	125	35	1	2	9	174

Approved "total" head = ?
Full time on board = ?
Contractors = ?
Temps = ?
TBH's = ?
Offer out = ?
Total = ?
Interns (summer) = ?
On loan = ?
Total seats MA1 = ?
Total seats DA3 = ?
Additional Requests = ?

OBJECT-BASED SYSTEMS

MIKE POTEL
Director, Engineering

Dept 5701

Beth Fox, Administrator
Amy Gorman, AA (t)

Dept. 5701

TERI CARVER
Facilities &
Technical Support

TECHNICAL SUPPORT
Darin Carnie
Stephanie Fenton
David Dunlap (c)

Dept 5744

MARK VICKERS
CHIEF TECHNOLOGIST
Product Definition

Kelly Tovar, Administrator

SYSTEM ARCHITECT
David Goldsmith

HI ARCHITECT
Elliot Tarlin

PARENT LIAISONS

PERFORMANCE ANALYSIS

DEBBIE COUTANT
System
Environment

Maureen Miller, AA

OPERATING SYSTEM
Chris Moeller
Kernel
Lee Bolton
Dan Chernikoff
File System
Chris McFall
Bryan Atsatt
Earsh Nandkeshwar
Rob Turner
I/O
Patrick Ross
Steve Lemon
Bob Otis
Shinzo Watanabe
Jeff Zias
Run Time
Andy Heninger
Rashmi Garde
Russell Nakano

COMMUNICATIONS
Rob Hawley
Rob Dickinson
Don Loomis
Christopher Pettus
Rick Sewill
Hemant Thakker
Chris Warren
Stacks
Alan Freier (tl)
Sue Manning
Alan Sun
Comm Quality
Jeff Amfahr (tl)

INTEROPERABILITY
Roger Webster
Richard Holzgrafe
Janet Stucke

Dept. 7086

Dept. 7084

ART CABRAL
Media
"Show & Tell"

Karyn Marxmiller, AA(t)

GRAPHICS
Maire' Howard
Jerry Harris
Shaun Ho
Don Marsh
John Peterson
Robert Seidl
Roger Spreen
Victor Tso
Dan Webb

IMAGING
Bayles Holt
Li Whei Chen
Mahi deSilva
Jay Patel
James Quarato
Ryoji Watanabe

AUDIO/VIDEO
Steve Milne
Matt Denman
Mike Dilts
Mike Tindell
Jay Tobias

Dept. 7085

MARK VICKERS
(acting)
User
Environment

Morgen Kimbrell, AA(t)

FINDER & APPLICATIONS
Rick Blair
Jane
Margie Kaptanoglu
Finder
Mark Bennett
Tim Catlin
Cindy Frost
George Norman
Keith Rollin
Jon Zap
Adopt-A-Developer
Intelligent Resources

TEXT/INT'L
Mark Davis
Lee Collins
Debra Fuchs
Ann Greyson
John Jenkins
Judy Lin
Russ Sonnenschein
Michael Van Riper

TOOLBOX
Arn Schaeffer
Amy Goldsmith (pt)
Chris Miller
Charles Niemeier
Debra Orton
Thomas Scott
Randy Stahl
Document Framework
Dave Anderson
Jack Palevich
Larry Rosenstein
User Interface
John Matheny (tl)
Frank Ludolph
Robin Shank
Chris White
Jeremy Ashley (sh)
User Studies
Annette Wagner
Joan Burke (sh)

Dept. 5886

LINDA KYRNITSZKE
(acting)
Technical
Communications

Amy Gorman, AA(t)

PUBLICATIONS
Alan Spragens (tl)
Eric Bond
Linda Kyrnitszke
Leslie Lundquist
Bud Smith
TRAINING
David Wilson (c)
Mark Richer (cl)

Dept 5884

JIM THOMAS
(acting)
Development
Environment
"Class"

Karen Deach, AA

COMPTech
Rick Meyers
Steve Adamski
Norris Boyd
Beth Crockett
Bill Gibbons
Roger Lawrence
Brian Wong
Terrence Yee
BiblioTech
Clayton Lewis
Stuart McDonald
Sanjay Ponnen

HOOPS
Dan Keller
Curt Bianchi
David Burnard
John Dance
Farzin Maghoul
Peter McInerney
Jeff Parrish
Tom Taylor
Holly Thomason
Dan Tripp
Lawrence You

HOOPS PROJECT SUPPORT
Jim Thomas
Ben Liao
Peter Martin
Clem Wang

Dept. 7087

DOUG BRENT
"PROJECT WHIP"
Project Engineering

Shelli Matthews, AA(t)

PROJECT PLANNING
Andy Shebanow
Patrice Cook (c)
Trish Forsman

INSTRUMENTATION
Andy Shebanow
Test Framework
Alexis Koen
Alan Liu
David McCusker
Jean-Denis Muys-Vasovic
Sriram Subramanian
Tools
Mitch Adler
Kevin McEntee
Release Management
Ed Heyl
Kevin Snow (cl)

PDT, Intel
Mike Pogue

PDT, RISC
TBH

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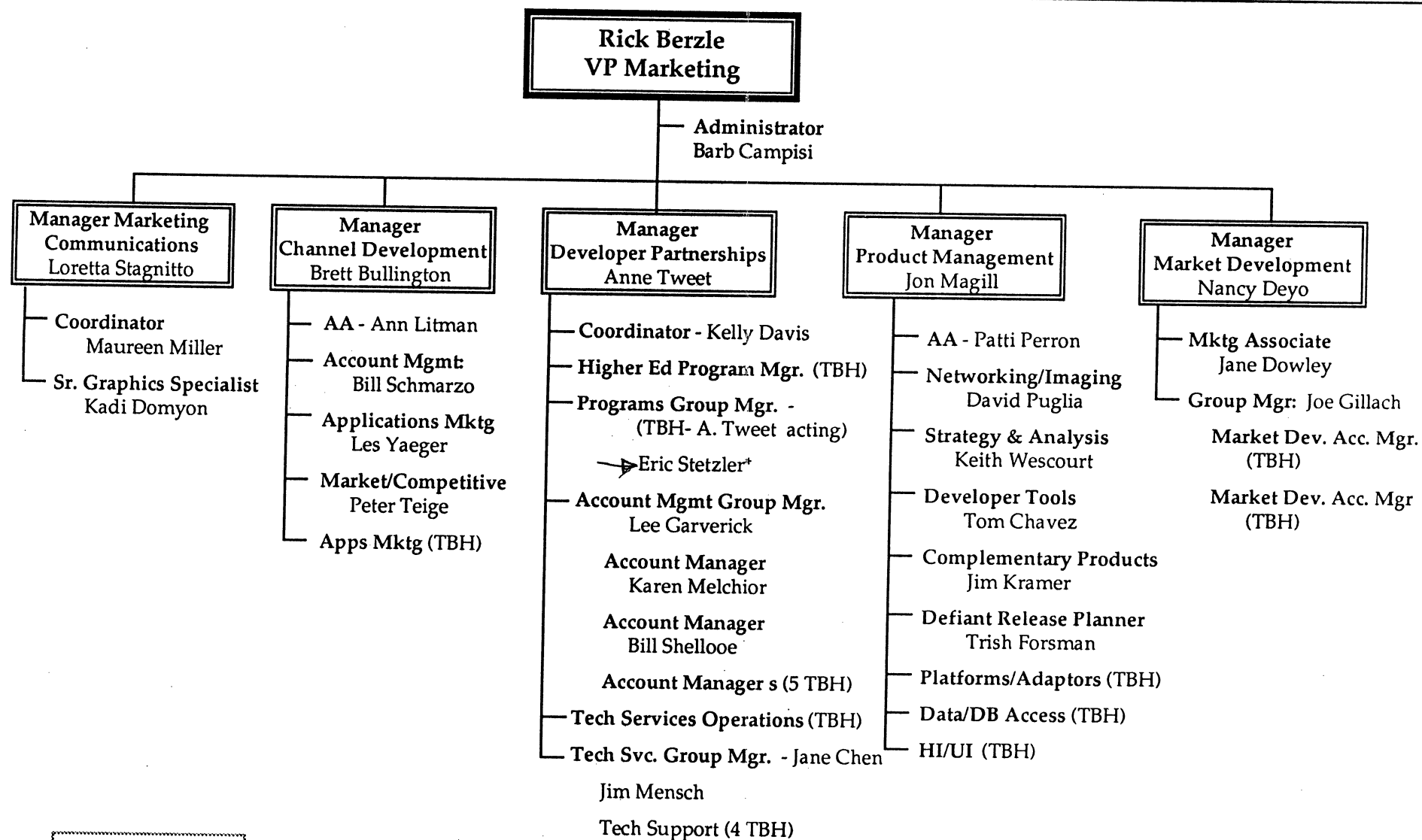
LEGEND
ol-on-loan
tl-tech lead
t-temporary
pt-part time
c-contractor
cl-co-located
pt-project lead
sh-summer hire

	TOTAL	F	C	T	CL	OL	SH
5701	06	05	0	1	0	0	0
5744	04	04	0	0	0	0	0
5884	27	27	0	0	0	0	0
5886	07	05	1	0	0	1	0
7086	29	29	0	0	0	0	0
7084	21	21	0	0	0	0	0
7085	35	32	0	1	0	0	2
7087	15	13	1	0	1	0	0
TOTALS:	143.5	135.5	2	2	1	1	2

Prepared By Teri Carver

200
15
3000

Marketing



Dept. 7100
HC = 27 + 16 TBH
(+ 1 *temp)

CLYDE 1 FIRST FLOOR (A)

SPACE INVENTORY

3 - 8x12 1 person
1 - 8x12 2 person
1 - 8 x 14 2 person

62 - 8x10
4 - 2 person offices
2 - 1 person offices
2 - 8x8 labs
1 - hw sound lab
4 - conf rooms
1 - file server room

N&C'S TBH'S

TBII H&C 1	TBII H&C 3
TBII H&C 2	TBD REQ 51677 WAGNER

PINK TBH'S

P-728 INTL DAVIS	TESTING FOR THINK
BLUC INTL DAVIS	TESTING ENG. FINDER
DAVE WILSON (C)	TESTING ENG SOUND
ENG FOR THINK	TESTING ENG GRAPHICS
	TESTING ENG TOOLBOX
	TESTING ENG OS



CLYDE 1ST FLOOR BLDG A

UPDATE
12/26/89
LK



Apple
Computer,
Inc.

Facilities
Management

CLYDE
1

440
CLYDE AVE.
MOUNTAIN
VIEW

DRWG. TITLE

CUBES
PLAN

FLOOR:
FIRST - B

SQ FT:

DATE:
1/17/90

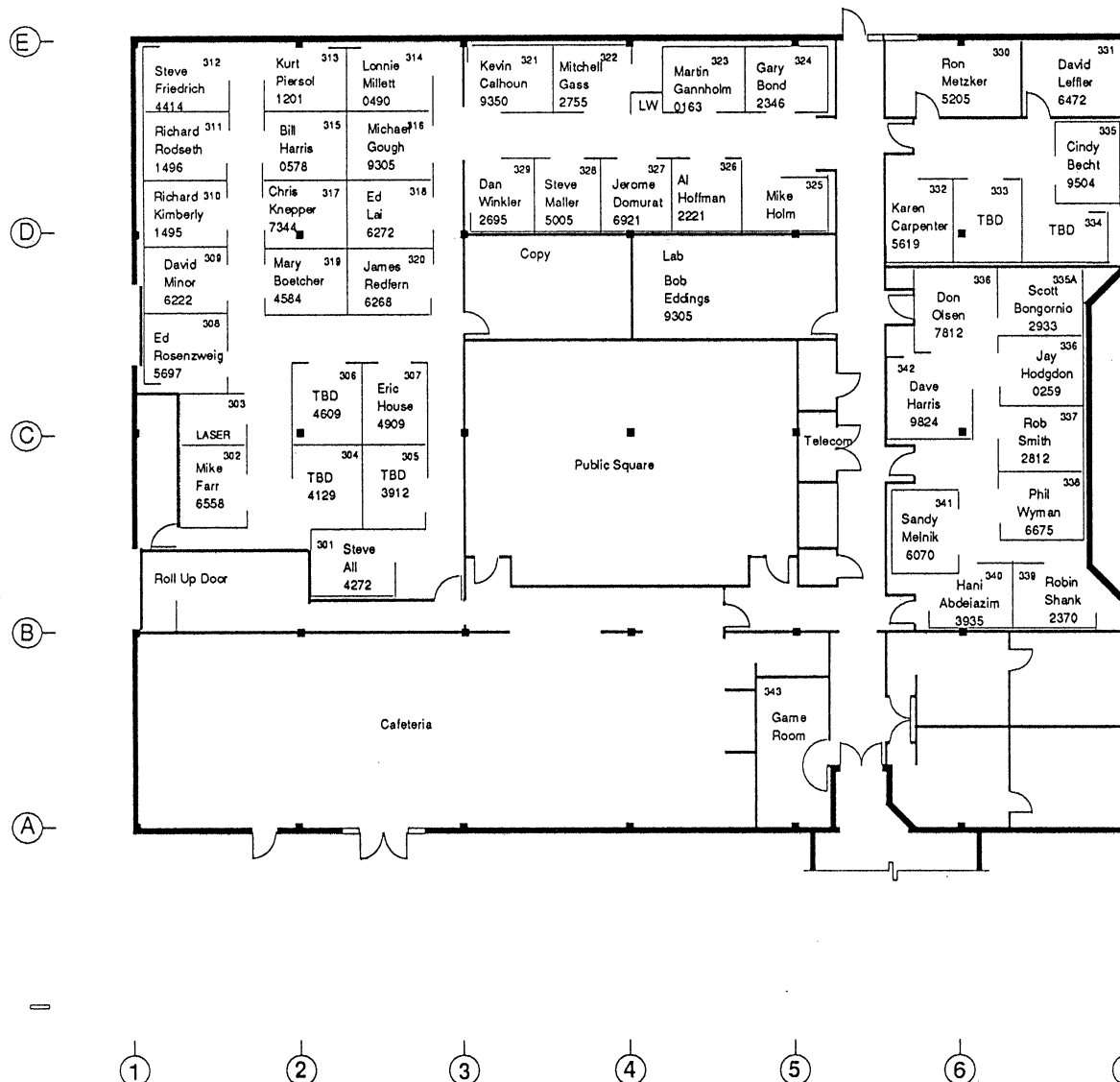
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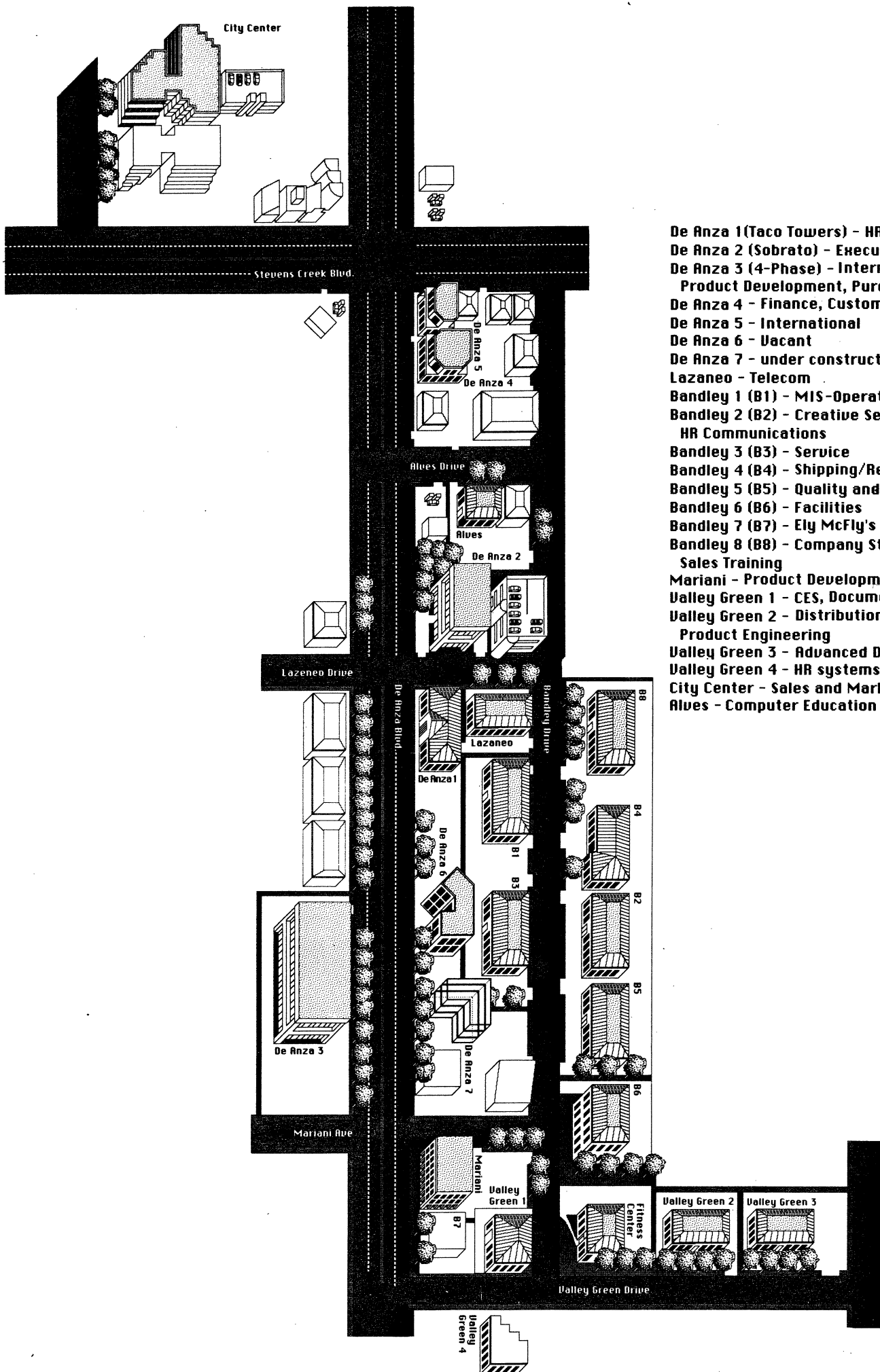


0' 8' 16'



Ostgren Associates, Inc.





De Anza 1 (Taco Towers) - HR/Apple University
 De Anza 2 (Sobrato) - Executive Staff
 De Anza 3 (4-Phase) - International,
 Product Development, Purchasing, Cafeteria
 De Anza 4 - Finance, Customs, Legal
 De Anza 5 - International
 De Anza 6 - Vacant
 De Anza 7 - under construction
 Lazaneo - Telecom
 Bandley 1 (B1) - MIS-Operations
 Bandley 2 (B2) - Creative Services,
 HR Communications
 Bandley 3 (B3) - Service
 Bandley 4 (B4) - Shipping/Receiving
 Bandley 5 (B5) - Quality and Engineering Labs
 Bandley 6 (B6) - Facilities
 Bandley 7 (B7) - Ely McFly's
 Bandley 8 (B8) - Company Store, Library,
 Sales Training
 Mariani - Product Development, Cafeteria
 Valley Green 1 - CES, Documentation
 Valley Green 2 - Distribution,
 Product Engineering
 Valley Green 3 - Advanced Development
 Valley Green 4 - HR systems
 City Center - Sales and Marketing
 Alvarado - Computer Education